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NPIC/TSSG/DED-1595-69

MEMORANDUM FOR: Executive Officer, Imagery Exploitation Group, NPIC
SUBJECT : Fabrication of a 5X Eyepiece and 1/2X Objective Lenses
REFERENCE : IEG/76-69 Memorandum dated 5 March 1969

1. In the referenced memorandum, IEG requested TSSG to investigate the feasibility of 5X eyepieces and 1/2X objectives for the [redacted] Zoom 240 and Advanced Rhomboids (Model II). TSSG advised in Speed Letter SL-01-09, dated 13 March, that the subject was under investigation and that a Staff Study was being prepared.

2. The study has been completed and a copy is attached. Your comments and recommendations will be appreciated. If you have questions or need further explanation, please contact [redacted]

3. As mentioned in the Staff Study, a 5.5X Wide-Field eyepiece does exist, but because of the size of the intermediate image formed by the Zoom 240's objective, one cannot see a field (area on the film) any larger than with the present 10X eyepieces. If you wish confirmation of this fact, [redacted] can make these eyepieces available.

[redacted]
Chief, Technical Services & Support Group,
NPIC

Attachment: (1)
Staff Study

Distribution:

Original - Addressee

- 1 - NPIC/PPRS
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Declass Review by
NIMA/DOD

NPIC/TSSG/DED/R&D-I [redacted] (21 Apr 69)

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